

GENERAL NOTES

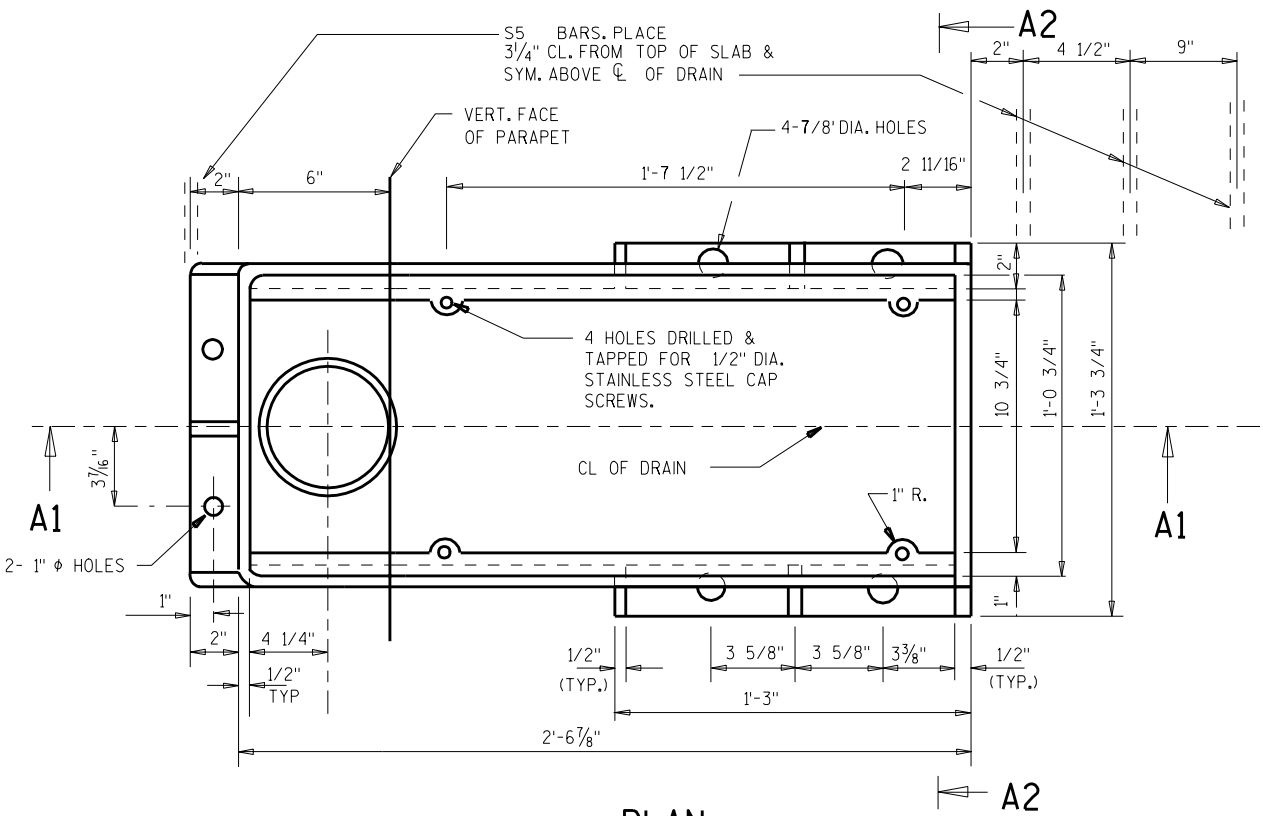
ALL MATERIAL FOR TYPE "HC" CASTING EXCLUDING GRATE HOLD DOWN SCREWS, SHALL BE GRAY IRON CONFORMING TO A.S.T.M. A48 CLASS 30. (APPROX. WEIGHT = 260\*)

MATERIAL FOR BRACKET SHALL CONFORM TO A.S.T.M. A36

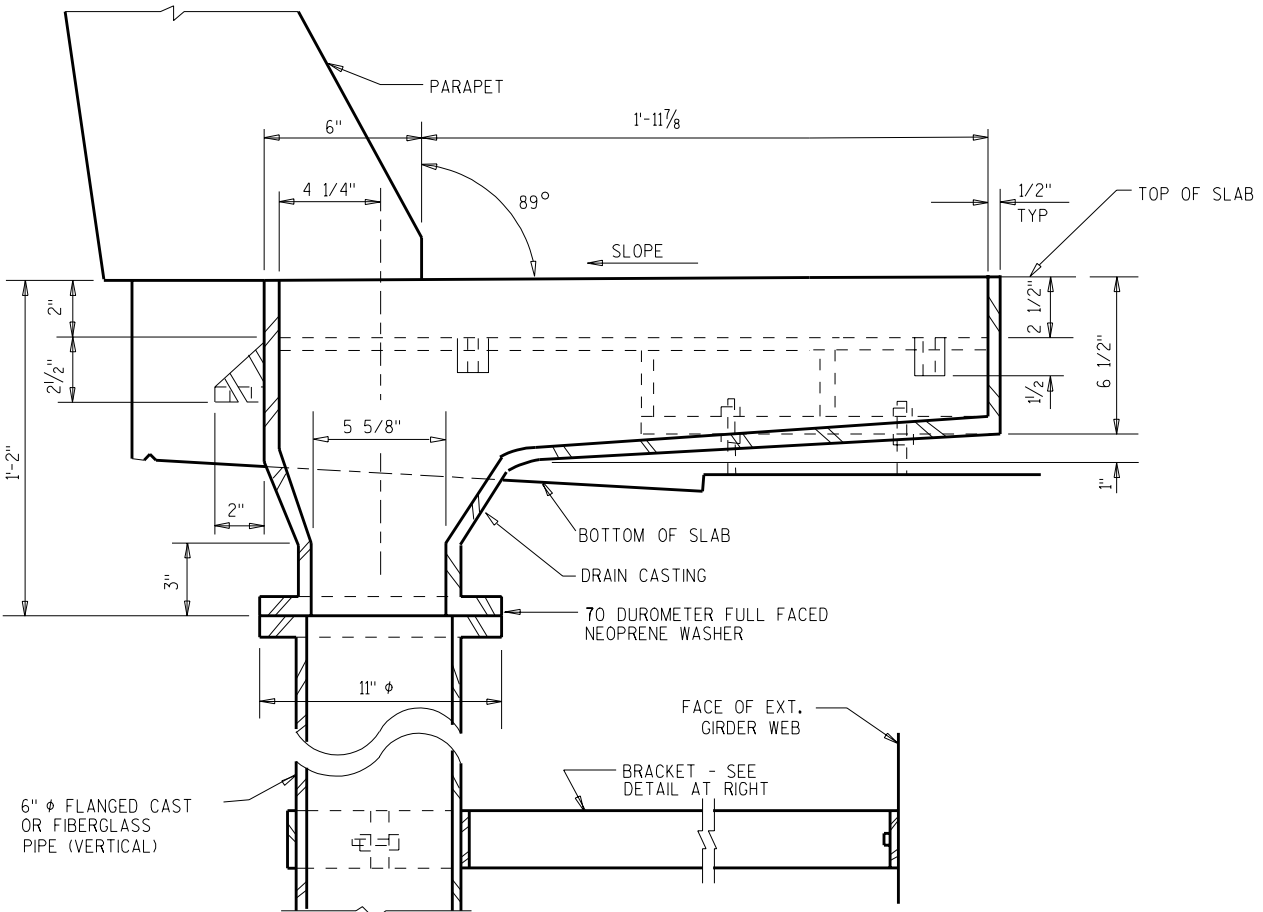
THE CONTRACTOR MAY PROPOSE AN ALTERNATE TYPE OF BRACKET. THE PROPOSED ALTERNATE DETAILS SHALL BE SUBMITTED AND SUBJECT TO THE APPROVAL OF THE ENGINEER.

FLANGED 6"  $\phi$  DOWNSPOUTS SHALL BE EITHER CAST MATERIAL OR FIBERGLASS CONFORMING TO A.S.T.M. D2996, GRADE I CLASS A.

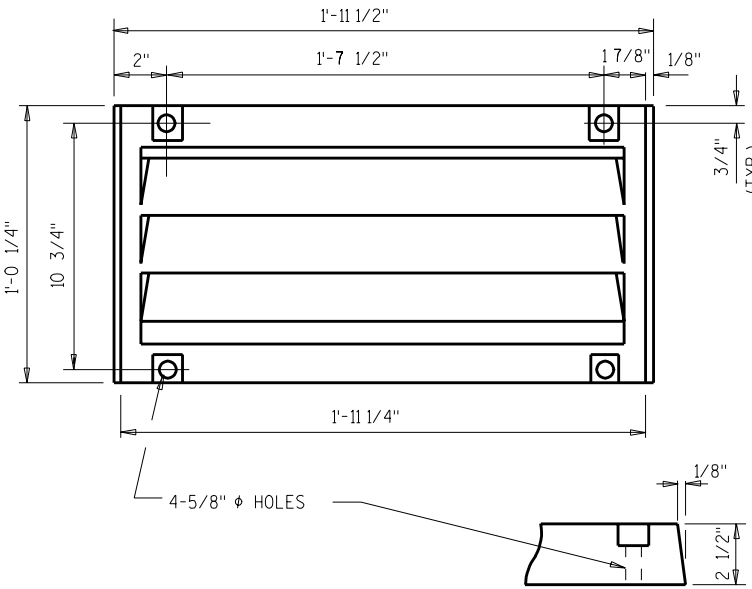
TRANS. AND LONGIT. SLAB BAR REINF. TO BE CUT A MAX. 1" CL. FROM DRAIN. DISPLACE BARS WHERE POSSIBLE



PLAN

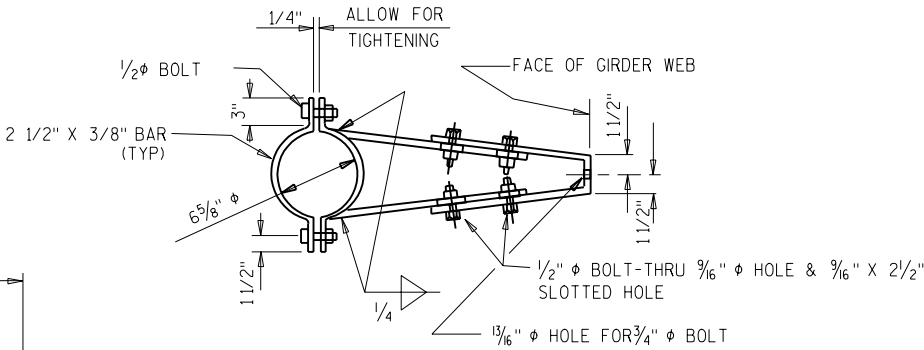


SECTION A1

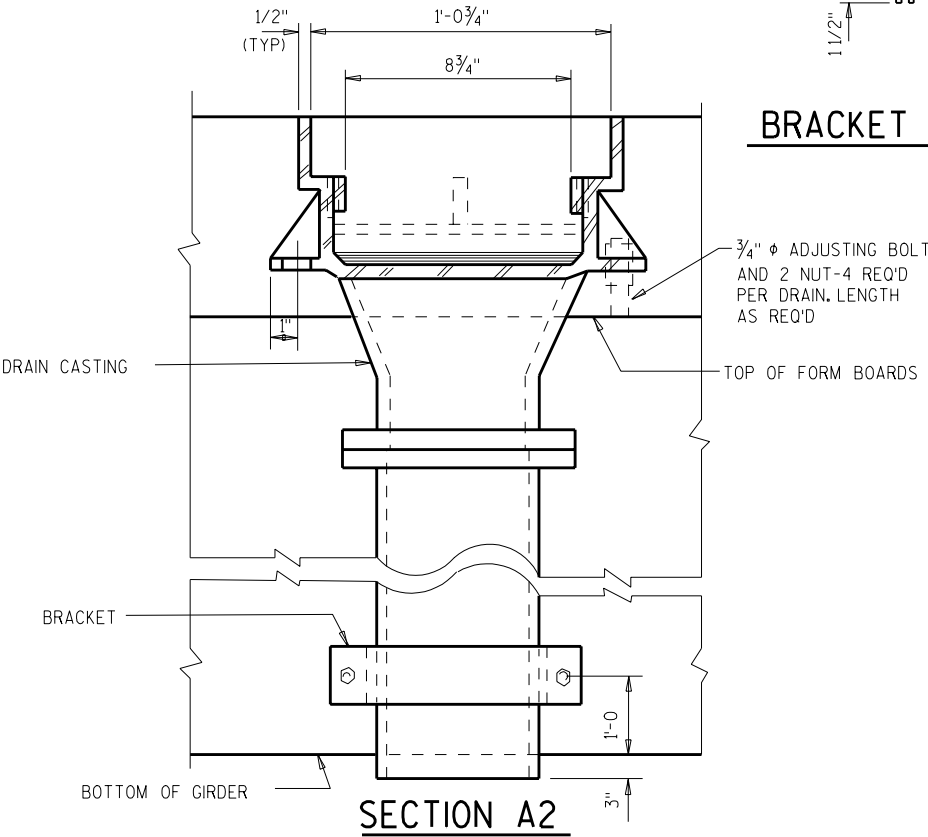


GRATE CASTING DETAIL

ATTACH GRATE TO FRAME FOR SHIPMENT



BRACKET DETAIL



SECTION A2

NO.	DATE	REVISION	BY
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION STRUCTURES DESIGN SECTION			
STRUCTURE			
DRAWN BY		PLANS CK'D.	
FLOOR DRAIN TYPE HC			SHEET

FILE= DRAINHC.DGN  
SCALE =